

**Attenuated NoGo-related beta desynchronisation and synchronisation in  
Parkinson's disease revealed by magnetoencephalographic recording**

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	Kolmogorov Smirnov tests	Distribution/tests
Go reaction time	p>0.05	normal/ Independent t-test
MMSE	p<0.001	non-normal/ Mann-Whitney U test
Age	p>0.05	normal/ Independent t-test
Go error rate	p>0.05	normal/ Independent t-test
NoGo error rate	p=0.005	non-normal/ Mann-Whitney U test
peak frequency of Go task	p>0.05	normal/ Independent t-test
peak frequency of NoGo task	p<0.001	non-normal/ Mann-Whitney U test
Power of Go ERD	p=0.026	non-normal/ Mann-Whitney U test
Power of Go ERS	p>0.05	normal/ Independent t-test
Power of NoGo ERD	p>0.05	normal/ Independent t-test
Power of NoGo ERS	p>0.05	normal/ Independent t-test
Onset latency of Go ERD	p>0.05	normal/ Independent t-test
Onset latency of Go ERS	p>0.05	normal/ Independent t-test
Onset latency of NoGo ERD	p>0.05	normal/ Independent t-test
Onset latency of NoGo ERS	p>0.05	normal/ Independent t-test

Table 1: The results of Kolmogorov Smirnov tests and tests used for comparisons.

Note: ERD: event-related desynchronisation. ERS: event-related synchronisation.